

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

		ereby declare that my residence, po	••	
-		original, first and sole inventor (if o		
		l below) of the subject matter which		
		IANUFACTURING IMPROVED		
		h (check one): is attached hereto		
		nded on		
		and was amended under Art		
I hereby state that	I have reviewed and	understand the contents of the abo	ove-identified specification, incl	uding the claims, as
amended by any a	amendment(s) referred	d to above. I acknowledge the duty	y to disclose to the Patent and T	rademark Office all
information know	n to me to be material	to patentability as defined in 37 C.	F.R. §1.56.	
I hereby	claim foreign priority	y benefits under 35 U.S.C. §119 of	f any foreign application(s) for	patent or inventor's
certificate or of an	y PCT international ap	oplication(s) designating at least one	country other than the United Sta	tes of America listed
	·	any foreign application(s) for pater		
		country other than the United States		
• •	_	oplication(s) of which priority is cla		
				Priority Claimed
(A. 15 C(-1.))		(Country)	(Day/Month/Year Filed)	☐ ☐ Yes No
(Application Serial Nu	mber)	(Country)	(Day/Months real rines)	165 110
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(Application Serial Nu	mber)	(Country)	(Day/Month/Year Filed)	Yes No
I hereby	claim the benefit unde	er 35 U.S.C. §119(e) of any United	States provisional application(s)	listed below:
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(Application Serial Nu	mber)		(Day/Month/Year Filed)	
(Application Serial Nu	ımber)		(Day/Month/Year Filed)	
		er 35 U.S.C. §120 of any United Sta	tes application(s) or PCT interna	ational application(s)
-		ca listed below and, insofar as the su		
		s) in the manner provided by the first		
		known to me to be material to paten		
between the filing	g date of the prior app	lication(s) and the national or PCT	international fining date of this a	ppiication.
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(Application Serial Nu	umber)	(Day/Month/Year Filed)	(Status-Patente	ed, Pending or Abandoned)
I harahu	declare that all statems	ents made herein of my own knowled	ge are true and that all statements	made on information
Thereby	deciare maran stateme	made notoni of my own knowled	0	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I hereb point as my attorneys, with full powers of subsection and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Alvin D. Shulman (19,412) Allen H. Gerstein (22,218) Nate F. Scarpelli (22,320) Edward M. O'Toole (22,477) Michael F. Borun (25,447) Trevor B. Joike (25,542) Carl E. Moore, Jr. (26,487) Richard H. Anderson (26,526)
Patrick D. Ertel (26,877)
James P. Zeller (28,491)
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Richard A. Schnurr (30,890)
Anthony Nimmo (30,920)
Christine A. Dudzik (31,245)

Jeffrey S. Sharp (31,879)
Martin J. Hirsch (32,237)
James J. Napoli (32,361)
Richard M. La Barge (32,254)
Li-Hsien Rin-Laures, M.D. (33,547)
Douglass C. Hochstetler (33,710)
Robert M. Gerstein (34,824)

David W. Clough (36,107) Richard A. Brandon (37,051) James A. Flight (37,622) Roger A. Heppermann (37,641) David A. Gass (38,153) Gregory C. Mayer (38,238)

Send correspondence to: James J. Napoli

FIRM NAME

PHONE NO.

STREET

CITY & STATE

ZIP CODE

Marshall, O'Toole, Gerstein, Murray & Borun

312-474-6300

6300 Sears Tower 233 South Wacker Drive

Chicago, Illinois

60606-6402

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City (Zip)	City (Zip)	
Champaign (61822)	Champaign (61822)	
State or Country	State or Country	
Illinois	Illinois	
Date	Signature	
⊠	⊠ :	

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City (Zip)	City (Zip)	
Antananarivo 101	Antananarivo 101	
State or Country	State or Country	
Madagascar	Madagascar	
Date	Signature	
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College of Agriculture, Can Tho University	College of Agriculture, Can Tho University		
City (Zip)	City (Zip)		
Can Tho	Can Tho		
State or Country .	State or Country		
Vietnam	Vietnam		
Date June 21, 2000	Signature Coamul TOAN THANH HA		

Fourth Joint Inventor; if any	Citizenship	
Residence Address - Street	Post Office Address - Street	
City (Zip)	City (Zip)	
State or Country	State or Country	
Date	Signature ⊠	·

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor,	I hereby declare that my residence, post	office address and citizenship	are as stated below
next to my name; I believe that I am t	he original, first and sole inventor (if only	one name is listed below) or a	n original, first and
	sted below) of the subject matter which is		
•	MANUFACTURING IMPROVED C		
	nich (check one): D is attached hereto;		
	mended on		
	and was amended under Article		
	and understand the contents of the above		
_	rred to above. I acknowledge the duty to		
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information known to the to be mate.	mar to patentability as defined in 37 On it.		•
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•	w any foreign application(s) for patent of		
	ne country other than the United States of		
			ame subject matter
having a filing date before that of the	e application(s) of which priority is claime	cu.	Priority Claimed
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(Application Serial Number)	(Country)	(Day/Month/Year Filed)	Yes No
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(Application Serial Number)	. (Country)	(Day/Monds real rice)	163 140
The state of the s	nder 35 U.S.C. §119(e) of any United Stat	tes provisional application(s)	isted below:
I hereby claim the benefit u	inder 33 U.S.C. 9119(e) of any Office State	,	isica below.
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(Application Serial Number)		(Day/Month/Year Filed)	
•	nder 35 U.S.C. §120 of any United States		
•	erica listed below and, insofar as the subje		
	on(s) in the manner provided by the first pa		
	ion known to me to be material to patentab		
between the filing date of the prior a	application(s) and the national or PCT inte	ernational filing date of this ap	plication:
(Application Serial Number)	(Day/Month/Year Filed)	(Status-Patentee	d, Pending or Abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.





37 CFR 1.56. DUTY OF DISCLOSURE - INFORMATION MATERIAL TO PATENTABILITY (Applicable Portion)

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentability defines, to make sure that any material information contained therein is disclosed to the Office.

Information relating to the following factual situations enumerated in 35 USC 102 and 103 may be considered material under 37 CFR 1.56(a).

35 U.S.C. 102. CONDITIONS FOR PATENTABILITY: NOVELTY AND LOSS OF RIGHT TO PATENT

A person shall be entitled to a patent unless --

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent, or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
 - (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraph (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
 - (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

35 U.S.C. 103. CONDITIONS FOR PATENTABILITY; NON-OBVIOUS SUBJECT MATTER (Applicable Portion)

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

35 U.S.C. 112. SPECIFICATION (Applicable Portion)

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

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Marshall, O'Toole, Gerstein, Murray & Borun

312-474-6300

6300 Sears Tower 233 South Wacker Drive

Chicago, Illinois

60606-6402

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City (Zip)	City (Zip)
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Illinois	Illinois
Date	Signature
Muy 12, 2000	Sraudy W Jaken

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City (Zip)	City (Zip)	
Antananarivo 101	Antananarivo 101	
State or Country	State or Country	
Madagascar	Madagascar	
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Toan Thanh Ha	Vietnam	
Residence Address - Street	Post Office Address - Street	
Department of Food Technology	Department of Food Technology	
College of Agriculture, Can Tho University	College of Agriculture, Can Tho University	
City (Zip)	City (Zip)	
Can Tho	Can Tho	
State or Country .	State or Country	
Vietnam	Vietnam	
Date	Signature	
⊠ ⊠	⊠	

Fourth Joint Inventor, if any	Citizenship
Residence Address - Street	Post Office Address - Street
City (Zip)	City (Zip)
State or Country	State or Country
Date ⊠	Signature ⊠



APPLICABLE RULES AND STATUTES

37 CFR 1.56. DUTY OF DISCLOSURE - INFORMATION MATERIAL TO PATENTABILITY (Applicable Portion)

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(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentability defines, to make sure that any material information contained therein is disclosed to the Office.

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- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
 - (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraph (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
 - (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

35 U.S.C. 103. CONDITIONS FOR PATENTABILITY; NON-OBVIOUS SUBJECT MATTER (Applicable Portion)

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application)		I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mai				
Applicant:	Padua et al.	in an envelope a for Patents, Was	ddressed to:	Assisi	tant Comm	nissioner
Serial No.	09/563,881	Nev. Zozooz	as	b.	R_	
•)	Date F-CLASS, WOM	Registratio	n No.	43,074	<u> </u>
Filed:	May 3, 2000	Appr. February 20, 1998	Attorn	ey for	Applican	f
For:	METHOD OF)	:				
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Examiner:	Harris, Adam R.		- 101.14	, LID.		·

REVOCATION OF POWER OF ATTORNEY AND APPOINTMENT OF NEW POWER OF ATTORNEY

Assistant Commissioner of Patents Washington, D.C. 20231

Dear Sir:

The undersigned, assignee of the entire interest in and to the patent is The Board of Trustees of the University of Illinois. The assignee hereby revokes all former Powers of Attorney and appoints the following Attorneys, all members of GREER, BURNS & CRAIN, LTD., Suite 2500, 300 South Wacker Drive, Chicago, Illinois 60606, as its attorney in the matter of the above-identified patent, with full power of substitution and revocation, to prosecute said patent including the prosecution or defense of any oppositions, to make alterations and amendments therein, to receive the registration, and to transact all

business in the Patent and Trademark Office connected therewith: Roger D. Greer, Patrick G. Burns, Lawrence J. Crain, Steven P. Fallon, Paul G. Juettner, James K. Folker, Carole Mickelson, Grace Law, Josh C. Snider, Brittany C. MacDonald, Arik B. Ranson, Thomas R. Fitzsimons, and Joseph P. Fox.

Please direct all future communications regarding the above-identified patent

Steven P. Fallon, Esq.
Greer, Burns & Crain, Ltd.
300 South Wacker Drive – Suite 2500
Chicago, Illinois 60606

Tel.: (312) 360-0080 Fax: (312) 360-9315

Date: November 13,2001

to:

Stephen K. Rugg

Vice President for Administration,

Comptroller